# SOUTH PRODUCTION NOTES

October 17-18, 2014 3-11, 11-7, 7-3 Shifts

BASF EMPLOYEES

9 Last Recordable

475 Last Lost Time

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/#3 P&S Dryer/#3RC/CTO
- 2) West Pfaudler
- 3) Reduction Towers
- 4) Reduction Tower Screeners
- 5) #1 Line
- 6) #5 RC
- 7) South PK
- 8) #4 RC
- 9) Horne Tabletting
- 10) #2 Line/#2RC
- 11) Tunnel Kilns (light up #4 sometime this weekend to start feeding Cu-0537 T for Cu-0540 on Monday.
- 12) South Precip
- 13) Abbe/#6RC

#### #1 MED / Al-4190:

Continue to run, get dried samples to lab as soon as possible (end of each

shift).

Midnight shift: Continued to run batches.

Day shift: Continued to run batches.

Afternoon shift: Continued to run batches.

# #1 RC / Maintenance work:

**Down-**Work scheduled on calciner the weeks of 9/22 and 9/29.

Midnight shift: Down

Day shift: Down

**Afternoon shift: Down** 

#### **Exhaust to**

# #2 MED line / Cu-0860:

Line will be down starting Friday afternoon through weekend. Clean up area

around extruder.

Midnight shift: Down for weekend Day Shift: Down for weekend

Afternoon Shift: Down for weekend

# #2 RC/ Cu 0360:

Continue with last material to feed (as of 2:00 pm Friday, 1 regular bag and first "line-out" bag). When hopper nearly empty, lower temps 5 degrees and feed

"line-out" bag. When all fed through, bring down for cleaning (see instructions on GL desk). Clean-up will start Saturday morning. Will prepare for Cu 0860.

# #3 Dryer/ D-1795:

Continue to feed buggies as they become available. Keep pipeline full, and move D 1794 base to 3<sup>rd</sup> floor from rail shed as needed.

Midnight Shift: Continued.

**Day shift: Continue** 

Afternoon Shift: Continued.

# #3 RC / D-1795:

Continue on. Keep feed rate @ 625 Lbs/Hr. Current syntron settings are at 1.5 "on", 4.5 "off", and 10% vibration.

Midnight shift: Continue Day shift: Continue

**Afternoon Shift: Continue** 

#### **Exhaust to CTO**

# New Pfaudler / Zr-0405 is next.:

Lucas and Geredco working on repairs. Geredco will return to finish work on Saturday morning. Work order also written for Lucas to remove all exterior piping, and will clean/reinstall. Lucas will finish cleaning vacuum system on Saturday.

Midnight shift: Will work on thoroughly cleaning vacuum system and solution tank/lines on Saturday (Lucas)

Day shift: Will work on thoroughly cleaning vacuum system and solution tank/lines on Saturday midnight shift (Lucas)

Afternoon Shift: Will work on thoroughly cleaning vacuum system and solution tank/lines on Saturday (Lucas)

# 6 Tank /:

Tank has acid wash in it. Will pump out Friday afternoon and refill with water/cook down again.

Midnight Shift: Acid and water still cooking down in the tank. There is still way more than 15% in the tank(Justin's e-mail)

Day Shift: Cooking down to 15%. Will pump out to totes then refill with water to rinse/cook down, per Justin Quach

Afternoon shift: Pump out this afternoon, then refill with water and cook down again

# **National Dryer:**

No activity. Will be using in 2-3 weeks.

Midnight Shift: No change.

Day shift: No activity until next week (soda blasting belt)

Afternoon Shift: No activity until next week (soda blasting belt)

# #4 RC / X-052 trial done, clean for Zr 0405:

Will need to clean the calciner.

Midnight Shift: Temps are down. Trying to reverse late in shift. Bags that were covered in powder were cleaned, but more cleaning will need to be done in the area.

Day shift: Down, see cleaning instructions (to be started Saturday morning). Afternoon Shift: Down, see cleaning instructions (to be started Saturday morning).

#### **Exhaust to 4A DC**

# #5 RC / Cu-3818:

Vac-u-max was repositioned, trying to get calciner lit so the vac-u-max can be tested. If everything is OK, try feeding. When we are back and running, continue to feed Phibro Tech Cu Carb (not World Metals). W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete.

Midnight Shift: Down. See above.

Day shift: Trying to light...see above

Afternoon shift: Trying to light...see above

Exhaust to 5A DC

# Abbe Blender / 5206:

ONLY run Abbe on off shifts and weekends. (Need approx. 66 more batches) Midnight shift: No activity.

Day shift: Hold – Sly scrubber down so no feeding to #6. Will reevaluate whether repairs completed and if we can start dryer/calciner/Abbe back up. Afternoon Shift: Hold – Sly scrubber down so no feeding to #6. Will reevaluate whether repairs completed and if we can start dryer/calciner/Abbe.

# #6 RC / D-5206

Down until we get feed built up and after Sly scrubber repairs are completed Midnight shift: Down for sly scrubber repairs. Will need to confer with maintenance on the status of the repair.

Day Shift: Hold – Sly scrubber down so no feeding to #6. Will reevaluate whether repairs completed and if we can start dryer/calciner/Abbe.

Afternoon shift: Hold – Sly scrubber down so no feeding to #6. Will reevaluate whether repairs completed and if we can start dryer/calciner/Abbe.

# **Exhaust to Sly Scrubber**

# **Tower 3/Cu 0860:**

Loaded and running.

Midnight Shift: Running.

Day shift: Continue, will unload afternoon and then reload Cu 0860

Afternoon shift: Continue, will unload afternoon and then reload Cu 0860

# Tower 6 / Cu-1230, then Cu 0860:

Continue. After unloading we will wash down and reload Cu 0860

Midnight Shift: Loaded and running.

Day shift: Continue, will unload late afternoon then wash down for Cu 0860 /

reload on night shift

Afternoon shift: Continue, will unload late afternoon then wash down for Cu

0860 / reload on night shift

# **North Screener / DPT-101:**

Continue to run.

Midnight shift: Continued to screen.

Day shift: Continue to screen; when done with DPT wash down and change

over to Cu 0860

Afternoon shift: Continue to screen; when done with DPT wash down and

change over to Cu 0860

# South Screener / Cu 1230:

Continue when material available from tower 6 unload.

Midnight shift: Hold

Day shift: Hold for next tower unload

Afternoon Shift: Hold for next tower unload (should be ready midnight shift)

# #2662 (west) Pill Machine / Al-3915 T 5/32:

Midnight shift: Continued on.

Day Shift: Continue on

Afternoon shift: Continue on

# #2664 (east) Pill Machine / Al-3915 T 5/32:

Midnight shift: Continue on

Day shift: Continue on

Afternoon shift: Continue on

# Old Pfaudler / D-1795:

Continue. NEED 4 BATCHES PER DAY. Make sure D 1794 raws are brought to

the 3<sup>rd</sup> floor as needed Midnight Shift: Continue

**Day Shift: Continue** 

Afternoon shift: Continue

# 7 Tank AMT:

Keep between 25 and 35. Thermocouple that was installed was annihilated, probably by the agitator. This may cause a line pluggage in the future. Make sure AMT tank is made up as needed through weekend

Midnight Shift: Continued to monitor tank.

Day Shift: Continue to monitor tank.

Afternoon shift: Continued to monitor.

# PK Blender/Al Na Selexorb:

When scrubber pump repairs are completed, continue to make the selexorb. Do not blow down the dust collector. Do not make batches if the DP on the dust collector is not in range. Be sure to clean the dust collector clean out ports.

Midnight Shift: Hold until repairs are completed – hopefully Saturday morning Day shift: Hold until repairs are completed – hopefully Saturday morning Afternoon shift: Hold until repairs are completed – hopefully Saturday morning

# TK #2 / V-2046:

Continue loading last bags, and unloading. When only unloading, begin changing out saggers to V 2045 (keep kiln lit). No milling until mill repairs completed (next week earliest)

Midnight shift: Continued unloading and loading. See above

Day Shift: Continue loading and unloading. See above

Afternoon shift: Continu loading and unloading. See above

# TK #4 / Cu 0540 next:

This kiln will be lit for Cu 0540. Work on lighting Friday evening (MOD is in TK office). If needed, please move any Sterotex material away from the kiln loading/unloading area

Midnight shift: Lighting kiln Friday night Day Shift: Lighting kiln Friday night

Afternoon shift: Lighting kiln Friday night

# Harrop Kiln / Al-4190:

Continue to load and unload and assist screener operator.

Midnight shift: Continued loading the AL-4190. Day Shift: Continued loading the AL-4190.

Afternoon shift: Continued loading the AL-4190.

# **Building 27 Belt Filter / Cu 6081:**

Work on Noemi's cleaning list

Midnight shift: Work on Noemi's cleaning list (copy on GLs desk)

Day shift: Will continue cleaning

Afternoon Shift: Will continue cleaning

# For the weekend:

- \*D 1794 is on the 3rd floor and in the rail shed.
- \*Ammonium Metatung state is on the first floor and in the rail shed.
- \*Versal 250 is in shipping and the rail shed.
- \*Pural SB is in the rail shed.
- \*D 5202 is in the rail shed.
- \*When the truck in dock 3 is full the D 1795 can be loaded on the empty truck in dock 1.